

December 16, 1998

Jim Brown Facility ID: 072-12  
Simpson Redwood Company Facility Name: Simpson Redwood Company  
P.O. Box 68 Issue Date: December 16, 1998  
Korbel, CA 95550 Expiration Date: December 16, 2003

PERMIT TO OPERATE, NCU 072-12

Dear Mr. Brown::

This is to notify you of the District's issuance of Permit to Operate, NCU 072-12, for your facility which is a Title 5 permit meeting the requirements of the Federal Clean Air Act of 1990. This permit issuance was properly noticed to the public, the US EPA, and the Air Resources Board. No comments were received by the District from the US EPA and the draft permit has not been modified. Attached is a copy of the permit.  
Best wishes for the holiday season.

Sincerely,

Robert Clark  
District Engineer

cc: US EPA, Region 9(EPSS)  
Menebroker, CARB

PERMIT TO OPERATE

NCU 072-12  
SIMPSON REDWOOD COMPANY  
KORBEL, CA

DECEMBER 16, 1998

N O R T H C O A S T U N I F I E D  
A I R Q U A L I T Y  
M A N A G E M E N T D I S T R I C T  
2300 MYRTLE AVENUE PHONE (707) 443-3093  
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NORTH COAST UNIFIED AIR QUALITY MANAGEMENT DISTRICT  
PERMIT TO OPERATE  
NCU 072-12  
SIMPSON REDWOOD COMPANY

LEGAL OWNER OR OPERATOR: Simpson Redwood Company  
PO Box 68  
Korbel CA 95550  
Responsible Official: Jim Brown  
Plant Contact: Fred Jacobson  
707/668-5621

BUSINESS ACTIVITY: A wood processing complex consisting of a sawmill, planing mill and lumber drying facility.

EQUIPMENT LOCATED AT: The plant is located at Korbel in the northwestern portion of California within the County of Humboldt and is about 15 miles to the northeast of Eureka, the County seat and 3 miles to the east of Blue Lake.

Whereas an application for a Permit to Operate has been made by Simpson Redwood Company (hereinafter called the Permittee) pursuant to Regulation 5 (implementation of federal Title V operating permits) of the Rules and Regulations of the North Coast Unified Air Quality Management District (hereinafter called the District), and said application has been reviewed and found complete by the Air Pollution Control Officer of said District (hereinafter referred to as the Control Officer or NCUAQMD).

Unless otherwise noted, all requirements in this PERMIT are federally enforceable. All previous operating permits and Authority To Construct(ATC) permits issued by the District or the USEPA are rescinded upon issuance of this PERMIT.

This is your Permit to Operate (hereinafter called PERMIT) subject to the following terms and conditions:

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## LIST OF ABBREVIATIONS

Administrator Administrator of the Environmental Protection Agency  
Act Clean Air Act  
CARB California Air Resources Board  
CEMS continuous emissions monitoring system  
CFR Code of federal regulations  
CO carbon monoxide  
CO2 carbon dioxide  
dscf dry standard cubic foot  
deg. F degrees Fahrenheit  
District North Coast Unified Air Quality Management District  
EPA U.S. Environmental Protection Agency  
gpm gallons per minute  
gr/acf grains per actual cubic foot  
gr/dscf grains per dry standard cubic foot  
lbs/hr pounds per hour  
MMBtu million British thermal units  
NOx nitrogen oxides  
NSPS New Source Performance Standards  
O2 oxygen  
pH hydrogen ion concentration in a solution  
ppmv parts per million by volume  
PSD Prevention of Significant Deterioration  
tpy tons per year  
unit single emissions unit

## PERMIT UNITS

### A. Combustion Processes

(1) Permit Number - NS-001(Steam Generator).  
Name - Kiln Boiler

I. BASIC EQUIPMENT - The permittee operates a modified type H Sterling 25,000 pounds steam per hour boiler manufactured by Babcock and Wilcox . A 31.5 million Btu/hr diesel oil burner is used to supply heat for startups and load leveling.

II. CONTROL EQUIPMENT - Particulate matter is controlled with multiclones.

## III EMISSIONS LIMITATIONS

### A. Particulate Matter

1. Particulate loading - The permittee shall not discharge particulate matter into the atmosphere in excess of:

- a. 0.20 grains/dscf at 12% carbon dioxide[Regulation 1, Rule 420(a)],  
or
- b. 12.9 lbs/hr whichever is the more restrictive condition[Authority to construct dated 8/20/91].

2. Visible emissions - see General Provisions, section L.

## IV. COMPLIANCE MONITORING

A. The following methods shall be used for determining compliance with the above emissions limitations:

1. Particulate Matter - CARB Method 5 or other EPA approved method.  
The permittee shall be required to have particulate matter from the boiler

tested once per permit term[Regulation 1, Rule 240(d)].

2. Visible Emissions - Federal Method 9. The permittee shall perform a "Visible Emission Evaluation"(VEE) at least once per quarter while the boiler is in operation. A CARB certified contractor or the District shall be hired to perform such an evaluation[Regulation 1, Rule 240(h)].

V. REPORTING AND RECORDKEEPING - see General Provisions, section F.

A. The permittee shall maintain an inspection log for the boiler which lists dates, inspection results and corrective actions taken to maintain the multiclones[40 CFR 64].

VI. OPERATING CONDITIONS - see General Provisions, section C.

A. The boiler shall be fired only with wood wastes and diesel oil. Wood waste means sawmill or lumber wastes, or vegetation which are not treated with any chemicals. Painted wood is allowable provided that the paint is tested for lead. Lumber painted with lead based paints shall not be burned in the boiler[Regulation 1, Rule 240(d)].

B. The steam production from the boiler shall not exceed 25,000 pounds per hour[Regulation 1, Rule 240(d)].

C. The permittee shall continuously operate and maintain multiclones on the exhaust of the boiler. The multiclones shall be inspected annually and repaired if defects are found[Regulation 1, Rule 240(d)].

B. Planing Mill

(1) Permit Number - NC-364(Collector).

Name - Planer #3

I. BASIC EQUIPMENT - Newman planer #3 used to surface rough cut lumber. May be dry or green cut lumber subject to planing. A 200 HP blower is used to pneumatically convey wood particles to a 14 foot diameter cyclone collector(Cyclone A). The exhaust air from the collector is discharged directly to the atmosphere while the wood particles gravity feed to a storage bin.

II. CONTROL EQUIPMENT - Water injection into the blowpipe is required during dry lumber planing.

III EMISSIONS LIMITATIONS

A. Particulate Matter

1. Particulate loading -

a. The permittee shall not discharge particulate matter into the atmosphere in excess of 0.20 gr/acf of exhaust gas.

b. All permit units which are a part of the Planing Mill shall not discharge particulate matter in total quantities exceeding 40 lbs/hr. [Regulation 1, Rule 420(e) adopted 1/19/89 and SIP Rule 420(d)].

2. Visible emissions - see General Provisions, section L.

3. Fugitive Dust - see General Provisions, section L

IV. COMPLIANCE MONITORING

A. The following methods shall be used for determining compliance with the above emissions limitations:

1. Particulate Matter - The permittee shall perform at least once per permit term a source test by Oregon DEQ Method 8. A contractor shall be hired to perform such a test. An engineering evaluation will be allowed utilizing the District's emission factors for collectors which provides

grain loading vs. opacity(Figure I) in support of a test exclusion. Such exclusion will be granted should the evaluation indicate emissions are less than one-half the allowable particulate matter limit of Section III.A.1.a and less than Section III.A.1.b[Regulation 1, Rule 240].

2. Visible Emissions - Federal Method 9. The permittee shall perform a "Visible Emission Evaluation"(VEE) at least once per quarter while the planer is in operation. A CARB certified contractor or the District shall be hired to perform such an evaluation[Regulation 1, Rule 240(h)].

3. Fugitive Dust - The permittee shall conduct inspections of the basic equipment on a weekly basis(7 day schedule). Data availability from this manual recordkeeping shall be 90% of the actual operating time of the plant.

a. Any notable blow pipe or collector leak of exhaust gas prior to the discharge point to the atmosphere shall be repaired within 3 days upon detection.

b. Wood particles deposited on the roof of any building or elsewhere shall be removed within 3 days upon detection.  
[Regulation 1, Rule 240(d)].

V. REPORTING AND RECORDKEEPING - see General Provisions, section F.

A. A log shall be maintained which specifies the initials of the person inspecting the system, date inspected, location of any leak found, and date of repair.

B. No monitoring other than indicated shall be required for this permit unit.

VI. OPERATING CONDITIONS - see General Provisions, section C.

A. The permittee shall not operate the system should the collector(s) become plugged which causes wood particles to be blown to the atmosphere. Once the system is found to be plugged, the permittee shall stop all pertinent process operations and remove the plug prior to further operation. Such system failures shall be reported to the District in accordance with Rule 540, Breakdown Procedures.

(2) Permit Number - NC-408(Collector).

Name - Trim Saw Transfer System

I. BASIC EQUIPMENT - The transfer of sawdust from the Trim Saw Cyclones(K & L) to the Mill Bin. A 25 HP blower is used to pneumatically convey wood particles to a 14 foot diameter cyclone collector(Cyclone B). The exhaust air from the collector is discharged directly to the atmosphere while the wood particles gravity feed to a storage bin.

II. CONTROL EQUIPMENT - None

III EMISSIONS LIMITATIONS

A. Particulate Matter

1. Particulate loading -

a. The permittee shall not discharge particulate matter into the atmosphere in excess of 0.20 gr/acf of exhaust gas.

b. All permit units which are a part of the Planing Mill shall not discharge particulate matter in total quantities exceeding 40 lbs/hr.  
[Regulation 1, Rule 420(e) adopted 1/19/89 and SIP Rule 420(d)].

2. Visible emissions - see General Provisions, section L.

3. Fugitive Dust - see General Provisions, section L

#### IV. COMPLIANCE MONITORING

A. The following methods shall be used for determining compliance with the above emissions limitations:

1. Particulate Matter - The permittee shall perform at least once per permit term a source test by Oregon DEQ Method 8. A contractor shall be hired to perform such a test. An engineering evaluation will be allowed utilizing the District's emission factors for collectors which provides grain loading vs. opacity(Figure I, page 26) in support of a test exclusion. Such exclusion will be granted should the evaluation indicate emissions are less than one-half the allowable particulate matter limit of Section III.A.1.a and less than Section III.A.1.b[Regulation 1, Rule 240].
2. Visible Emissions - Federal Method 9. The permittee shall perform a "Visible Emission Evaluation"(VEE) at least once per quarter while the trim saws are in operation. A CARB certified contractor or the District shall be hired to perform such an evaluation[Regulation 1, Rule 240(h)].
3. Fugitive Dust - The permittee shall conduct inspections of the basic equipment on a weekly basis(7 day schedule). Data availability from this manual recordkeeping shall be 90% of the actual operating time of the plant.

a. Any notable blow pipe or collector leak of exhaust gas prior to the discharge point to the atmosphere shall be repaired within 3 days upon detection.

b. Wood particles deposited on the roof of any building or elsewhere shall be removed within 3 days upon detection.

[Regulation 1, Rule 240(d)].

#### V. REPORTING AND RECORDKEEPING - see General Provisions, section F.

A. A log shall be maintained which specifies the initials of the person inspecting the system, date inspected, location of any leak found, and date of repair.

B. No monitoring other than indicated shall be required for this permit unit.

#### VI. OPERATING CONDITIONS - see General Provisions, section C.

A. The permittee shall not operate the system should the collector(s) become plugged which causes wood particles to be blown to the atmosphere. Once the system is found to be plugged, the permittee shall stop all pertinent process operations and remove the plug prior to further operation. Such system failures shall be reported to the District in accordance with Rule 540, Breakdown Procedures.

(3) Permit Number - NC-330(Collector).

Name - Planer #2

I. BASIC EQUIPMENT - A trim saw followed by Planer #2 is used to surface rough cut lumber. May be dry or green cut lumber subject to planing. A 200 HP blower is used to pneumatically convey wood particles to a 14 foot diameter cyclone collector(Cyclone C). The exhaust air from the collector is discharged directly to the atmosphere while the wood particles gravity feed to a storage bin.

II. CONTROL EQUIPMENT - Water injection into the blowpipe is required during dry lumber planing.

### III EMISSIONS LIMITATIONS

#### A. Particulate Matter

##### 1. Particulate loading -

- a. The permittee shall not discharge particulate matter into the atmosphere in excess of 0.20 gr/acf of exhaust gas.
- b. All permit units which are a part of the Planing Mill shall not discharge particulate matter in total quantities exceeding 40 lbs/hr. [Regulation 1, Rule 420(e) adopted 1/19/89 and SIP Rule 420(d)].

##### 2. Visible emissions - see General Provisions, section L.

##### 3. Fugitive Dust - see General Provisions, section L

### IV. COMPLIANCE MONITORING

#### A. The following methods shall be used for determining compliance with the above emissions limitations:

1. Particulate Matter - The permittee shall perform at least once per permit term a source test by Oregon DEQ Method 8. A contractor shall be hired to perform such a test. An engineering evaluation will be allowed utilizing the District's emission factors for collectors which provides grain loading vs. opacity(Figure I, page 26) in support of a test exclusion. Such exclusion will be granted should the evaluation indicate emissions are less than one-half the allowable particulate matter limit of Section III.A.1.a and less than Section III.A.1.b[Regulation 1, Rule 240].
2. Visible Emissions - Federal Method 9. The permittee shall perform a "Visible Emission Evaluation"(VEE) at least once per quarter while the planer is in operation. A CARB certified contractor or the District shall be hired to perform such an evaluation[Regulation 1, Rule 240(h)].
3. Fugitive Dust - The permittee shall conduct inspections of the basic equipment on a weekly basis(7 day schedule). Data availability from this manual recordkeeping shall be 90% of the actual operating time of the plant.

a. Any notable blow pipe or collector leak of exhaust gas prior to the discharge point to the atmosphere shall be repaired within 3 days upon detection.

b. Wood particles deposited on the roof of any building or elsewhere shall be removed within 3 days upon detection.  
[Regulation 1, Rule 240(d)].

#### V. REPORTING AND RECORDKEEPING - see General Provisions, section F.

A. A log shall be maintained which specifies the initials of the person inspecting the system, date inspected, location of any leak found, and date of repair.

B. No monitoring other than indicated shall be required for this permit unit.

### VI. OPERATING CONDITIONS - see General Provisions, section C.

A. The permittee shall not operate the system should the collector(s) become plugged which causes wood particles to be blown to the atmosphere. Once the system is found to be plugged, the permittee shall stop all pertinent process operations and remove the plug prior to further operation. Such system failures shall be reported to the District in accordance with Rule 540, Breakdown Procedures.

(4) Permit Number - NC-372(Collector).

Name - Trim Saws

I. BASIC EQUIPMENT - Trim saws for cutting lumber to lengths. May be dry or green cut lumber subject to planing. A 75 HP blower is used to pneumatically convey wood particles to dual 3 foot 9 inch diameter cyclone collectors arranged in parallel. The exhaust air from the collector is discharged directly to the atmosphere while the wood particles gravity feed to the Trim Saw Transfer System(NC-408).

II. CONTROL EQUIPMENT - None.

### III EMISSIONS LIMITATIONS

#### A. Particulate Matter

##### 1. Particulate loading -

- a. The permittee shall not discharge particulate matter into the atmosphere in excess of 0.20 gr/acf of exhaust gas.
- b. All permit units which are a part of the Planing Mill shall not discharge particulate matter in total quantities exceeding 40 lbs/hr. [Regulation 1, Rule 420(e) adopted 1/19/89 and SIP Rule 420(d)].

##### 2. Visible emissions - see General Provisions, section L.

##### 3. Fugitive Dust - see General Provisions, section L

### IV. COMPLIANCE MONITORING

A. The following methods shall be used for determining compliance with the above emissions limitations:

1. Particulate Matter - The permittee shall perform at least once per permit term a source test by Oregon DEQ Method 8. A contractor shall be hired to perform such a test. An engineering evaluation will be allowed utilizing the District's emission factors for collectors which provides grain loading vs. opacity(Figure I, page 26) in support of a test exclusion. Such exclusion will be granted should the evaluation indicate emissions are less than one-half the allowable particulate matter limit of Section III.A.1.a and less than Section III.A.1.b[Regulation 1, Rule 240].
2. Visible Emissions - Federal Method 9. The permittee shall perform a "Visible Emission Evaluation"(VEE) at least once per quarter while the trim saws are in operation. A CARB certified contractor or the District shall be hired to perform such an evaluation[Regulation 1, Rule 240(h)].
3. Fugitive Dust - The permittee shall conduct inspections of the basic equipment on a weekly basis(7 day schedule). Data availability from this manual recordkeeping shall be 90% of the actual operating time of the plant.

a. Any notable blow pipe or collector leak of exhaust gas prior to the discharge point to the atmosphere shall be repaired within 3 days upon detection.

b. Wood particles deposited on the roof of any building or elsewhere shall be removed within 3 days upon detection.

[Regulation 1, Rule 240(d)].

### V. REPORTING AND RECORDKEEPING - see General Provisions, section F.

A. A log shall be maintained which specifies the initials of the person inspecting the system, date inspected, location of any leak found, and date of repair.

B. No monitoring other than indicated shall be required for this permit unit.

VI. OPERATING CONDITIONS - see General Provisions, section C.

A. The permittee shall not operate the system should the collector(s) become plugged which causes wood particles to be blown to the atmosphere. Once the system is found to be plugged, the permittee shall stop all pertinent process operations and remove the plug prior to further operation. Such system failures shall be reported to the District in accordance with Rule 540, Breakdown Procedures.

C. Fuel Storage

(1) Permit Number - NC-363(Collector).

Name - Fuel bins

I. BASIC EQUIPMENT - Two fuel bins are used to receive sawdust and shavings from the planing collection bin. A 75 HP blower is used to pneumatically convey wood particles to either a 96 inch diameter cyclone(cyclone H) atop an Atlas fuel bin or a 84 inch diameter cyclone(cyclone J) atop a Medford fuel bin. The wood fines collected are used to fuel the wood fired boiler.

II. CONTROL EQUIPMENT - None.

III EMISSIONS LIMITATIONS

A. Particulate Matter

1. Particulate loading -

- a. The permittee shall not discharge particulate matter into the atmosphere in excess of 0.20 gr/acf of exhaust gas.
- b. All permit units which are a part of the Fuel Storage shall not discharge particulate matter in total quantities exceeding 40 lbs/hr. [Regulation 1, Rule 420(e) adopted 1/19/89 and SIP Rule 420(d)].

2. Visible emissions - see General Provisions, section L.

3. Fugitive Dust - see General Provisions, section L

IV. COMPLIANCE MONITORING

A. The following methods shall be used for determining compliance with the above emissions limitations:

1. Particulate Matter - The permittee shall perform at least once per permit term a source test by Oregon DEQ Method 8. A contractor shall be hired to perform such a test. An engineering evaluation will be allowed utilizing the District's emission factors for collectors which provides grain loading vs. opacity(Figure I, page 26) in support of a test exclusion. Such exclusion will be granted should the evaluation indicate emissions are less than one-half the allowable particulate matter limit of Section III.A.1.a and less than Section III.A.1.b[Regulation 1, Rule 240].

2. Visible Emissions - Federal Method 9. The permittee shall perform a "Visible Emission Evaluation"(VEE) at least once per quarter while the planer or resaw is in operation. A CARB certified contractor or the District shall be hired to perform such an evaluation[Regulation 1, Rule 240(h)].

3. Fugitive Dust - The permittee shall conduct inspections of the basic equipment on a weekly basis(7 day schedule). Data availability from this manual recordkeeping shall be 90% of the actual operating time of the plant.

- a. Any notable blow pipe or collector leak of exhaust gas prior to the discharge point to the atmosphere shall be repaired within 3 days upon detection.

- b. Wood particles deposited on the roof of any building or elsewhere shall be removed within 3 days upon detection.  
[Regulation 1, Rule 240(d)].

V. REPORTING AND RECORDKEEPING - see General Provisions, section F.

- A. A log shall be maintained which specifies the initials of the person inspecting the system, date inspected, location of any leak found, and date of repair.
- B. No monitoring other than indicated shall be required for this permit unit.

VI. OPERATING CONDITIONS - see General Provisions, section C.

- A. The permittee shall not operate the system should the collector(s) become plugged which causes wood particles to be blown to the atmosphere. Once the system is found to be plugged, the permittee shall stop all pertinent process operations and remove the plug prior to further operation. Such system failures shall be reported to the District in accordance with Rule 540, Breakdown Procedures.

D. Exempt Equipment

Equipment and operations not specifically identified in this permit are not subject to specific federally-enforceable operating conditions or emission limitations. Such equipment and operations are subject to applicable General Provisions of this permit.

GENERAL PROVISIONS

These general provisions apply to all facilities or sources owned or operated by the permittee as detailed in this permit.

- A. Fee Payment - The Permittee shall pay an annual permit fee and other fees as required in accordance with Regulation 1, Rule 300 of the District. Failure to pay these fees will result in forfeiture of this Permit to Operate. Operation without a permit subjects the source to potential enforcement action by the District and the US EPA pursuant to section 502(a) of the Clean Air Act as amended in 1990[40 CFR 70.6(a)(7); Regulation 5, Rule 670].

- B. Inspection and Entry - Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the District, CARB, EPA or an authorized representative to perform the following:

1. Enter upon the permittee's premises where a regulated facility or emissions-related activity is located or conducted, or where records must be kept under the conditions of this permit.
2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit.
3. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.
4. Sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the conditions of this permit.

[40 CFR 70.6(c)(2); Regulation 5, Rule 610(e)]

#### C. Facilities Operation

1. Operation under this permit must be conducted in compliance with all data and specifications included in the application which attest to the operator's ability to comply with District Rules and Regulations[Regulation 1, Rule 240(d)].
2. All nonexempt equipment of this permit shall at all times be maintained in good working order and be operated as efficiently as possible to assure compliance with all applicable emission limits[Regulation 1, Rule 240(d)].
3. Operational Limit - This permit is valid for a maximum of 365 days per year at 24 hours per day[Regulation 1, Rule 240(d)].

#### D. Compliance

1. The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action(including monetary civil penalties); for permit termination, revocation and reissuance, or modification; or for denial of an application for reissuance of the permit[40 CFR 70.6(a)(6); Regulation 5, Rule 610(g)].
2. The need to halt or reduce activity is not a defense. It shall not be a defense for a permittee in an enforcement action that it would be necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit[40 CFR 70.6(a)(6); Regulation 5, Rule 610(g)].
3. A pending permit action or notification of anticipated noncompliance does not stay any permit condition[Regulation 5, Rule 610(g)(5)].
4. The permittee shall furnish to the District, within a reasonable time, any information that the District may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit or to determine compliance with this permit. Upon request, the permittee shall also furnish to the District copies of records required to be kept by this permit[40 CFR 70.6(a)(6)].
5. The permittee shall provide to the District on an annual basis a completed "Compliance Certification" form which certifies the compliance status of the facility. The compliance certification form must be signed by a responsible company official and contain a statement that the information contained in the report is true, accurate, and complete. A semi-annual compliance certification report shall be submitted to document the compliance schedule of any source out of compliance[40 CFR 70.6(c); Regulation 5, Rules 460 and 610(g)].
6. Emergency events which occur at the permittee's plant which affect compliance with the terms of this permit must be reported to the District in accordance with Regulation 1, Rule 540. Emergency events are normally outside influences over which the permittee has no control[Regulation 5, Rule 460].

E. Severability - If any term or condition of this permit shall for any

reason be adjudged by a court of competent jurisdiction to be invalid, such judgment shall not affect or invalidate the remainder of this permit[40 CFR 70.6(a)(5); Regulation 5, Rule 610(h)].

#### F. Recordkeeping and Reporting

1. The permittee shall retain records of all required monitoring data and support information including the date, place, time and results of any sampling or analysis, the operating conditions at the time of sampling for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and copies of all reports required by this permit[40 CFR 70.6(a)(3)(ii)(B); Regulation 5, Rule 455].

2. The permittee shall report to the District any deviations from these permit requirements, including those attributable to breakdown conditions, the probable cause of the deviations, and any corrective actions or preventive measures taken. Procedures of Regulation 1, Rule 540 shall be followed in the reporting of such deviations. A breakdown log shall be maintained for recordkeeping purposes[40 CFR 70.6(a)(3)(iii)(B); Regulation 5, Rule 460; Regulation 1, Rule 540].

3. The permittee shall submit by February 28th of each year, a combined report to comply with the General Provisions sections D.5[Regulation 1, Rule 240(d)].

4. A semi-annual monitoring report shall be submitted to the District which identifies any deviation from these permit requirements including a summary of those deviations attributable to breakdowns, emergency events, emissions exceedances, and reporting or recordkeeping deviations required by this permit. These reports shall be due no later than July 15th and February 28th of each calendar year[Regulation 1 Rule 240(d)].

G. Transfer of Ownership -In the event of any changes in control or ownership of these facilities, this permit together with its terms and conditions shall be binding on all subsequent owners and operators. The permittee shall notify the succeeding owner and operator of the existence of this permit and its conditions by letter, a copy of which shall be forwarded to the District. Such permit transfer shall occur by application through the District[Regulation 1, Rule 240(j)].

#### H. Reopening for Cause

1. This permit may be modified, revoked, reopened, reissued, or terminated for the following reasons:

a. Additional requirements under the federal Clean Air Act become applicable to the facility for which three or more years remain on the original term of the permit. Such a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is to expire.

b. The District or EPA determines that the permit contains a material mistake made in establishing the emissions standards or limitations, or other requirements of the permit.

c. The District or EPA determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [40 CFR 70.7(f); Regulation 5, Rule 570]

2. The reopening of this permit for a change to be implemented for a specific permit unit will be allowed without the need to reopen the entire permit and all permit units. Should a general condition be changed, all the associated permit units affected would be reopened[Regulation 1, Rule 240(d)].

3. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition[40 CFR 70.6(a)(6)].

I. Property Rights - This permit does not convey any property rights of any sort, or any exclusive privilege[40 CFR 70.6(a)(6)].

J. Permit Renewal and Expiration - This permit is effective on the date of issuance and will expire in five years and must be renewed every five years thereafter. Permit expiration terminates the permittee's right to operate unless a timely and complete renewal application is submitted. For renewal of a permit, the designated representative shall submit a complete District application no earlier than 18 months and no later than 6 months before the expiration date of the current permit[40 CFR 70.5(a); Regulation 5, Rule 405(b)].

K. Permit Modification - The permittee shall submit an application for a minor or significant permit modification in accordance with District Regulation 5[40 CFR 70.5(a); Regulation 5, Rule 405].

L. Prohibitions - These limitations apply to all emissions sources at the permittee's facility unless more specific and limiting requirements are listed for a individual permitted emissions unit in this permit.

1. Public Nuisance - The permittee shall not discharge such quantities of air contaminants or other material which cause injury, detriment, nuisance or annoyance to any considerable number of persons or to the public or which endanger the comfort, repose, health or safety of any such persons or the public or which cause or have an natural tendency to cause injury or damage to business or property[H&S 41700].

2. Visible Emissions - The permittee shall not discharge into the atmosphere from any source whatsoever any air contaminant for a period or periods aggregating more than three (3) minutes in any one hour which is as dark or darker in shade as that designated as No. 2 on the Ringlemann Chart, as published by the United States Bureau of Mines; or of such opacity as to obscure an observer's view to a degree equal to or greater than Ringlemann 2 or forty (40) percent opacity[Regulation 1, Rule 410(a)].

3. Fugitive Dust Emissions - The handling, transporting, or open storage of material in such a manner which allow unnecessary amounts of particulate matter to become airborne, shall not be permitted. Reasonable precautions shall be taken to prevent particulate matter from becoming airborne[Regulation 1, Rule 430].

4. Sulfur Oxide Emissions - The permittee shall not discharge into the atmosphere from any single source of emissions whatsoever sulfur oxides, calculated as sulfur dioxide (SO<sub>2</sub>) in excess of 1,000 ppm[Regulation 1, Rule 440].

5. Circumvention - The permittee shall not construct, erect, modify, operate, or use any equipment which conceals an air contaminant emission, which would otherwise constitute a violation of the limitations of this permit, unless the operation or use of said equipment results in a significant reduction in the total emission of air contaminants[Regulation 1, Rule 400(b)].

6. Regulation 2, Open Burning Procedures - The permittee shall not ignite or cause to be ignited or suffer, allow or maintain any open outdoor fire for the disposal of rubber, petroleum or plastic wastes, demolition debris, tires, tar paper, wood waste, asphalt shingles, linoleum, cloth, household garbage or other combustible refuse; or for metal salvage or burning of motor vehicle bodies except as provided in Rule 2-102, Exemptions[Regulation 2].

7. Title VI, Stratospheric Ozone Protection - The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, and 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.

8. National Emission Standard for Asbestos - The permittee shall comply with the standards of 40 CFR Part 61 Subpart M which regulates demolition and renovation activities at the power plant as pertaining to asbestos materials.

This permit does not authorize the emission of air contaminants in excess of those allowed by the Health and Safety Code of the State of California or the Rules and Regulations of the North Coast Unified Air Quality Management District as stated in this permit. Any regulation or rule not cited in this permit which may be applicable to a particular emission unit will not be enforceable. This permit cannot be considered as permission to violate existing laws, ordinances, regulation or statutes of other governmental agencies. The violation of any of these terms and conditions shall be grounds for revocation of this permit, and shall be a violation of District Rules and Regulations.

N O R T H C O A S T U N I F I E D  
A I R Q U A L I T Y  
M A N A G E M E N T D I S T R I C T  
2300 MYRTLE AVENUE PHONE (707) 443-3093  
EUREKA, CALIFORNIA 95501 FAX (707) 443-3099

DATE:\_\_\_\_\_ BY:\_\_\_\_\_  
WAYNE MORGAN,  
AIR POLLUTION CONTROL OFFICER

Permit Seal

permits/SIMP5PO

[Image]